



MOUNTAIN HORSE

SOLUTIONS

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LIFESAVER CUBE



The LifeSaver® Cube was designed with Oxfam to be the perfect disaster response water solution, providing safe water to communities who have lost their infrastructure. Tactile and easy to use due to its ergonomic carry handle, the LifeSaver Cube can be handled and transported by children as young as 5 years old.

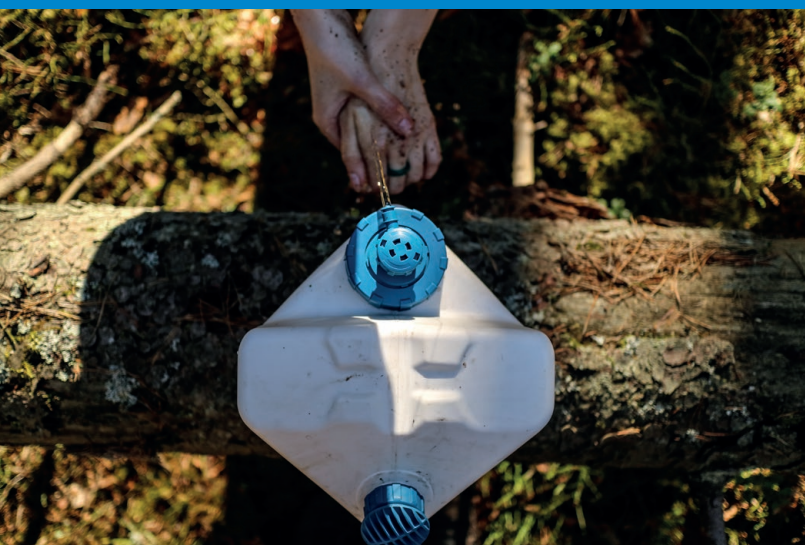
Its 5 litre storage capacity is ideally suited for families or small groups whilst on camping trips, days out, or for fresh water leisure activities when water can be filtered directly from lakes, rivers and ponds.

KEY FEATURES:

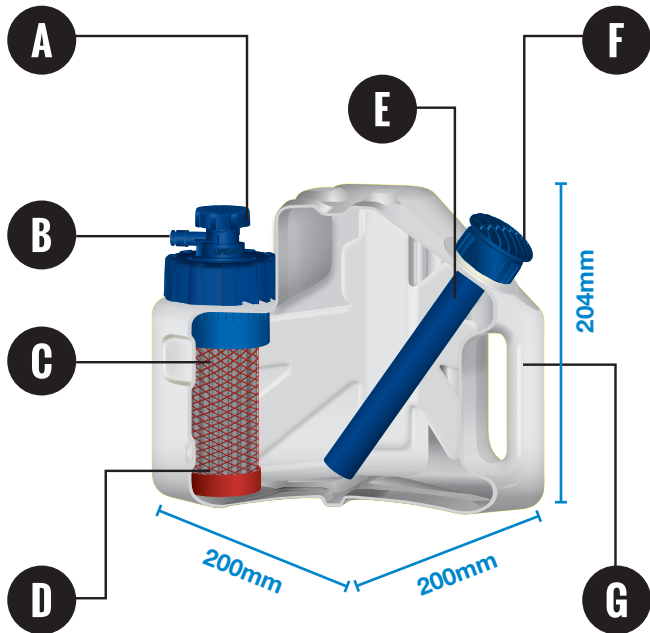
- Removes
 - Virus – 99.99%
 - Bacteria – 99.9999%
 - Cysts – 99.99%
- Independently tested to meet an adaption of NSF/ANSI P231 water purification drinking water standards
- Filters up to 5,000 litres
- Store and carry 5 litres of water at one time
- Filter Cartridge is replaceable
- Replaceable Activated Carbon Disc for removal of chlorine, taste and odour – up to 100 litres
- FailSafe technology – once the filter membranes are blocked, water cannot pass through, keeping users safe
- Water flow rate up to 1.25 L/min
- Product materials and water effluent both BPA and BPS free

ACCESSORIES / REPLACEABLES

- ✓ Spare Filter Cartridge (up to 5,000 litres)
- ✓ Spare Activated Carbon Discs (x3)



 **LIFESAVER**[®]
ESSENTIAL FOR SURVIVAL



- A** Unique twist/push top
- B** Tap outlet
- C** Protective mesh
- D** Replaceable cartridge
- E** Removable hand pump
- F** Sturdy pump handle
- G** Carry handle

PERFORMANCE AND TECHNICAL DATA

Minimum operating temperature	>0°C (32°F)
Maximum operating temperature	50°C (122°F)
Minimum storage temperature*	-10°C* (14°F)
Maximum storage temperature	50°C (122°F)
Initial flow rate** (water of 20°C/68°F)	1.25L/min @ 0.85 Bar (g)
Cartridge service rating**	5,000 litres (1,325 US gallons)
Dry weight of product inc. cartridge	1.2kg (42 oz)
Product storage capacity	5L (168 oz)
Product materials and water effluent	BPA and BPS free

MICROBIOLOGICAL FILTRATION EFFICACY

Exceeds EPA Guidelines for microbiological purifiers:

Bacteria retention***	>99.9999% (Log 6)
Virus retention***	>99.99% (Log 4)
Cyst reduction***	>99.99% (Log 4)

Chemical reduction

Optional activated carbon filter improves the palatability of water by removing chlorine, taste and odour from water

LIFESAVER COMPLIANCE

Testing is based on a suitable adaption of NSF/ANSI P231.

These units are tested with two different types of water to challenge the filtration capability beyond the standard use. All figures quoted are taken from the stressed challenge phase of the test imitating sewage contaminated water.

*After first use the product should be protected against freezing

**Flow rates and service rating dependent on the composition, temperature and turbidity of the feed water

***Tested by BCS laboratories issued 18/02/16 based on an adaption of NSF/ANSI P231 Protocol

DISCLAIMER

The information and data contained in this document are based on our general experience and are believed to be correct. They are given in good faith and are intended to provide a guideline for the selection and use of our products. Since the conditions under which our product may be used are beyond our control, this information does not imply any guarantee of final product performance and we cannot accept any liability with respect to the use of our products. The quality of our products is guaranteed under our conditions of sale. Existing industrial property rights must be observed.

All details given on this data sheet are believed to be correct at the time of creation. We reserve the right to make improvements and/or modifications to the equipment herein.

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